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(54) Title: METHOD OF IDENTIFYING GENES INVOLVED IN CELL GROWTH REGULATION

(57) Abstract: A method is provided for identifying in eukaryotes nucleic acid sequences that are involved in or suspected of being involved in cell growth regulation comprising mutagenising wild type plants or plants genetically modified to have accelerated tissue growth and selecting mutants having relative to the background and altered phenotype, followed by identifying the mutated gene and using said gene for identifying in a eukaryotic organism including a human a sequence involved in cell growth regulation e.g. tumour suppressors.